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Certificate of Analysis

Catalogue Number	35533
Lot Number	003184-23031201
Product	Europium(III) fluoride anhydrous, powder Europium trifluoride anhydrous
CAS Number	13765-25-8
Molecular Formula	EuF ₃
Molecular Weight	208.96

Appearance	White powder
Trace Metal Analysis	> 83% (TREO)
Related Substances	CeO ₂ , La ₂ O ₃ , Y ₂ O ₃ , Pr ₆ O ₁₁ , Sm ₂ O ₃ , Tb ₄ O ₇ , Er ₂ O ₃ , Tm ₂ O ₃ , Yb ₂ O ₃ , Lu ₂ O ₃ : < 0.0001% Gd ₂ O ₃ , Ho ₂ O ₃ , : < 0.0002% Dy ₂ O ₃ , Y ₂ O ₃ : < 0.0003 Fe ₂ O ₃ : < 0.0005% SiO ₂ : < 0.0020% CaO : < 0.0040% F : < 20%
Assay	> 99.99% (TREO/Eu ₂ O ₃)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager